## **WEST Search History for Application 10550156**

Query	DB	Op.	Plur.	Thes.	Date
(252/180, 389.2, 395, 400.2, 406;/699, 764;134/3, 41;422/15;166/244.1).ccls.	PGPB, USPT, USOC	ADJ	YES		03-13-2009
(252/180, 389.2, 395, 400.2, 406;210/699, 764;134/3, 41;422/15;166/244.1).ccls.	PGPB, USPT, USOC	ADJ	YES		03-13-2009
(507/128, 134, 237, 247, 920, 932, 939;162/29, 48, 59, 72, 80, 82, 272).ccls.	PGPB, USPT, USOC	ADJ	YES		03-13-2009
((252/180, 389.2, 395, 400.2, 406;/699, 764;134/3, 41;422/15;166/244.1).ccls. ) or ((252/180, 389.2, 395, 400.2, 406;210/699, 764;134/3, 41;422/15;166/244.1).ccls. ) or ((507/128, 134, 237, 247, 920, 932, 939;162/29, 48, 59, 72, 80, 82, 272).ccls. )	PGPB, USPT, USOC	ADJ	YES		03-13-2009
THP+	PGPB, USPT, USOC	ADJ	YES		03-13-2009
tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate)	PGPB, USPT, USOC	ADJ	YES		03-13-2009
tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate)	PGPB, USPT, USOC	ADJ	YES		03-13-2009
tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate)	PGPB, USPT, USOC	ADJ	YES		03-13-2009
tetrakis (hydroxyorgano) phosphonium (formate or acetate)	PGPB, USPT, USOC	ADJ	YES		03-13-2009
tetrakis (hydroxymethyl) phosphonium (formate or acetate)	PGPB, USPT, USOC	ADJ	YES		03-13-2009
tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate)	PGPB, USPT, USOC	ADJ	YES		03-13-2009
		ADJ	YES		03-13-2009

tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate)	PGPB, USPT, USOC				
tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate)	PGPB, USPT, USOC	ADJ	YES	03-	-13-2009
THPC or THPS or THPP or THPB	PGPB, USPT, USOC	ADJ	YES	03-	-13-2009
tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate)	PGPB, USPT, USOC	ADJ	YES	03-	-13-2009
(THP+) or (tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate)) or (tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate)) or (tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate)) or (tetrakis (hydroxyorgano) phosphonium (formate or acetate)) or (tetrakis (hydroxymethyl) phosphonium (formate or acetate)) or (tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate)) or (tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate)) or (tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate)) or (THPC or THPS or THPP or THPB) or (tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate))	PGPB, USPT, USOC	ADJ	YES	03-	-13-2009
thioclycollic acid	PGPB, USPT, USOC	ADJ	YES	03-	-13-2009
thioglycollic acid	PGPB, USPT, USOC	ADJ	YES	03-	-13-2009
thio-glycollic acid	PGPB, USPT, USOC	ADJ	YES	03-	-13-2009
(thioglycollic acid) or (thio-glycollic acid)	PGPB, USPT, USOC	ADJ	YES	03-	-13-2009
(thiolactic or thiomalic or mercaptopyruvic) acid	PGPB, USPT, USOC	ADJ	YES	03-	-13-2009
(thi-olactic or thi-omalic or mercaptopyruvic) acid	PGPB, USPT, USOC	ADJ	YES	03-	-13-2009

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(thio-lactic or thio-malic or mercaptopyruvic) acid	PGPB, USPT, USOC	ADJ	YES	03-13-2009
mercaptoethane sulphonic acid	PGPB, USPT, USOC	ADJ	YES	03-13-2009
mercaptoalcohol or mercaptoethanol	PGPB, USPT, USOC	ADJ	YES	03-13-2009
mercaptoethane or mercaptopropane or mercaptoisopropane	PGPB, USPT, USOC	ADJ	YES	03-13-2009
thiocresol or mercaptomethylimidazole	PGPB, USPT, USOC	ADJ	YES	03-13-2009
mercaptothiazoline or mercaptopyridine	PGPB, USPT, USOC	ADJ	YES	03-13-2009
isothiazolone or mercaptobenzothiazole	PGPB, USPT, USOC	ADJ	YES	03-13-2009
((thiolactic or thiomalic or mercaptopyruvic) acid ) or ((thi-olactic or thi-omalic or mercaptopyruvic) acid ) or ((thio-lactic or thio-malic or mercaptopyruvic) acid ) or (mercaptoethane sulphonic acid ) or (mercaptoalcohol or mercaptoethanol ) or (mercaptoethane or mercaptopropane or mercaptoisopropane ) or (thiocresol or mercaptomethylimidazole ) or (mercaptothiazoline or mercaptopyridine ) or (isothiazolone or mercaptobenzothiazole )	PGPB, USPT, USOC	ADJ	YES	03-13-2009
(THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) ) same (thioglycollic acid or thio-glycollic acid )	PGPB, USPT, USOC	ADJ	YES	03-14-2009

((252/180, 389.2, 395, 400.2, 406;/699, 764;134/3, 41;422/15;166/244.1).ccls. or (252/180, 389.2, 395, 400.2, 406;210/699, 764;134/3, 41;422/15;166/244.1).ccls. or (507/128, 134, 237, 247, 920, 932, 939;162/29, 48, 59, 72, 80, 82, 272).ccls.) and (THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thioglycollic acid or thio-glycollic acid )	PGPB, USPT, USOC	ADJ	YES	03-14-2009
(THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (lactate or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate)) same ((thiolactic or thiomalic or mercaptopyruvic) acid or (thiolactic or thiomalic or mercaptopyruvic) acid or (thiolactic or thiomalic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane or mercaptopyruvic) acid or mercaptoethane or mercaptopyruvic) or mercaptopyruvic) or mercaptoethane or mercaptoethane or mercaptopyruvic) or mercaptopyruvic) or mercaptoethane or mercaptopyruvic) or me	PGPB, USPT, USOC	ADJ	YES	03-14-2009
(THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or	PGPB, USPT, USOC	ADJ	YES	03-14-2009

tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same (thiolactic or thiomalic or mercaptopyruvic) acid or (thi-olactic or thio-malic or mercaptopyruvic) acid or (thio-lactic or thio-malic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane or mercaptoethane or mercaptopyruvic) acid or mercaptoethane or thiocresol or mercaptopyropane or mercaptoisopropane or thiocresol or mercaptomethylimidazole or mercaptothiazoline or mercaptopyridine or isothiazolone or mercaptobenzothiazole) not (THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or citrate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or citrate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (bromide or carbonate or citrate) or tetrakis (hydr				
tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thioglycollic acid or thio-glycollic acid)				
(THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same (thiolactic or thiomalic or mercaptopyruvic) acid or (thi-olactic or thio-malic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane or thiocresol or mercaptopyruvich or mercaptoethylimidazole or mercaptobenzothiazole or mercaptopyridine or isothiazolone or mercaptobenzothiazole ) not (THP+ or tetrakis (hydroxyorgano) phosphonium (salt	PGPB, USPT, USOC	ADJ	YES	03-14-2009

or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tetrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tetrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same (thiolactic or thiomalic or mercaptopyruvic) acid or (thiolactic or thiomalic or mercaptopyruvic) acid or (thiolactic or thiomalic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptoalcohol or mercaptoethanol or mercaptoethane or mercaptomethylimidazole or mercaptothiazoline or mercaptomethylimidazole or mercaptothiazoline or mercaptopyridine or isothiazolone or mercaptobenzothiazole not THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (lactate or tetrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) same thioglycollic acid or thio-glycollic acid )				
((252/180, 389.2, 395, 400.2, 406;/699, 764;134/3, 41;422/15;166/244.1).ccls. or (252/180, 389.2, 395, 400.2, 406;210/699, 764;134/3, 41;422/15;166/244.1).ccls. or (507/128, 134, 237, 247, 920, 932, 939;162/29, 48, 59, 72, 80, 82, 272).ccls.) and (THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or	PGPB, USPT, USOC	ADJ	YES	03-14-2009

or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same (thiolactic or thiomalic or mercaptopyruvic) acid or (thio-lactic or thio-malic or mercaptopyruvic) acid or (thio-lactic or thio-malic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopopane or mercaptoethane or mercaptoethane or mercaptopropane or mercaptoisopropane or thiocresol or mercaptomethylimidazole or mercaptothiazoline or mercaptopyridine or isothiazolone or mercaptobenzothiazole not THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thioglycollic acid or thio-glycollic acid )				
(metal or iron or ferric) sulphide	PGPB, USPT, USOC	ADJ	YES	03-14-2009
Troilite or Pyrite or Mackinawite or Phyrrhotite	PGPB, USPT, USOC	ADJ	YES	03-14-2009
Troilite or Pyrite or Mackinawite or Phyrrhotite  ((metal or iron or ferric) sulphide ) or (Troilite or Pyrite or Mackinawite or Phyrrhotite )	USPT,	ADJ	YES	03-14-2009
((metal or iron or ferric) sulphide ) or (Troilite or Pyrite or	USPT, USOC PGPB, USPT,			

tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same (thiolactic or thiomalic or mercaptopyruvic) acid or (thiolactic or thiomalic or mercaptopyruvic) acid or (thiolactic or thiomalic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopopane or mercaptoethane or mercaptoethane or mercaptopyrudine or isothiazolor or mercaptobenzothiazole or mercaptopyridine or isothiazolor or mercaptobenzothiazole not THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (lactate or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thioglycollic acid or thio-glycollic acid ) and (scale with (metal or iron or ferric) sulphide or Troilite or Pyrite or Mackinawite or Phyrrhotite)				
(deposite or precipitate) with ((metal or iron or ferric) sulphide or Troilite or Pyrite or Mackinawite or Phyrrhotite)	PGPB, USPT, USOC	ADJ	YES	03-14-2009
(THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same (thiolactic or thiomalic or mercaptopyruvic) acid or (thiolactic or thiomalic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane or thiocresol or mercaptopropane or mercaptoethane or thiocresol or	PGPB, USPT, USOC	ADJ	YES	03-14-2009

mercaptomethylimidazole or mercaptothiazoline or mercaptopyridine or isothiazolone or mercaptobenzothiazole not THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thioglycollic acid or thio-glycollic acid ) and ((deposite or precipitate) with (metal or iron or ferric) sulphide or Troilite or Pyrite or Mackinawite or Phyrrhotite)				
(scale or deposite or precipitate) same ((metal or iron or ferric) sulphide or Troilite or Pyrite or Mackinawite or Phyrrhotite)	PGPB, USPT, USOC	ADJ	YES	03-14-2009
(THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same (thiolactic or thiomalic or mercaptopyruvic) acid or (thiolactic or thiomalic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptomethylimidazole or mercaptothiazoline or mercaptomethylimidazole or mercaptothiazoline or mercaptopyridine or isothiazolone or mercaptobenzothiazole not THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate)	PGPB, USPT, USOC	ADJ	YES	03-14-2009

or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thioglycollic acid or thio-glycollic acid ) and ((scale or deposite or precipitate) same (metal or iron or ferric) sulphide or Troilite or Pyrite or Mackinawite or Phyrrhotite )				
((metal or iron or ferric) sulphide or Troilite or Pyrite or Mackinawite or Phyrrhotite ) and (THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same (thiolactic or thiomalic or mercaptopyruvic) acid or (thiolactic or thiomalic or mercaptopyruvic) acid or (thiolactic or thiomalic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane or mercaptopyruvic) acid or mercaptoethane or mercaptopyruvic) acid or mercaptoethanol or mercaptoethane or mercaptopyruvic) acid or mercaptoethanol or mercaptoethane or mercaptopyruvic) acid or mercaptoethanol or mercaptoethane or mercaptoethanol or mercaptoethanol or mercaptoethanol	PGPB, USPT, USOC	ADJ	YES	03-14-2009

thiourea or thiol	PGPB, USPT, USOC	ADJ	YES	03-14-2009
(THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate)) same (thiourea or thiol)	PGPB, USPT, USOC	ADJ	YES	03-14-2009
(THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tetrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tetrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same (thiolactic or thiomalic or mercaptopyruvic) acid or (thio-lactic or thiomalic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane or mercaptoethane or mercaptopyruvic) acid or mercaptoethane or mercaptoethane or mercaptoethane or mercaptoethane or mercaptoethane or mercaptoethane	PGPB, USPT, USOC	ADJ	YES	03-14-2009

sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thioglycollic acid or thio-glycollic acid ) or (THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thiourea or thiol)				
((metal or iron or ferric) sulphide or Troilite or Pyrite or Mackinawite or Phyrrhotite) and (THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same (thiolactic or thio-malic or mercaptopyruvic) acid or (thio-lactic or thio-malic or mercaptopyruvic) acid or (thio-lactic or thio-malic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane or mercaptoethane or mercaptomethylimidazole or mercaptothiazoline or mercaptomethylimidazole or mercaptothiazoline or mercaptopyrudine or isothiazolone or mercaptobenzothiazole not THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (lactate or tetrakis (hydroxyorgano) phosphonium (formate or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or tetrakie or borate or silicate) or tetrakie or tetra	PGPB, USPT, USOC	ADJ	YES	03-14-2009

tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thioglycollic acid or thio-glycollic acid or THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thiourea or thiol)				
((metal or iron or ferric) sulphide or Troilite or Pyrite or Mackinawite or Phyrrhotite and THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same (thiolactic or thiomalic or mercaptopyruvic) acid or (thiolactic or thiomalic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane or mercaptoethane or mercaptopyruvic) acid or mercaptoethanol or mercaptoethane or mercaptopyridine or isothiazolone or mercaptoethane or citrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (formate or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tetrakis (hydroxymethyl)	PGPB, USPT, USOC	ADJ	YES	03-14-2009

phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thioglycollic acid or thio-glycollic acid or THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) same thiourea or thiol ) not (THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (lactate or tetrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tetrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (lactate or tetrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) same thioglycollic acid or thio-glycollic acid )				
oil with (well or drilling or (bore hole) or product\$ or recover\$)	PGPB, USPT, USOC	ADJ	YES	03-14-2009
(paper or pulp) with (mak\$ or produc\$ or manufactur\$)	PGPB, USPT, USOC	ADJ	YES	03-14-2009
water adj2 system or (cooling (system or tower))	PGPB, USPT, USOC	ADJ	YES	03-14-2009
(oil with (well or drilling or (bore hole) or product\$ or recover\$) ) or ((paper or pulp) with (mak\$ or produc\$ or manufactur\$) ) or (water adj2 system or (cooling (system or tower)) )	PGPB, USPT, USOC	ADJ	YES	03-14-2009

(THP+ or tetrakis (hydroxyorgano) phosphonium (salt or	PGPB,	ADJ	YES		03-14-2009
chloride or sulphate or phosphate) or tetrakis	USPT,				
(hydroxyorgano) phosphonium (bromide or fluoride or	USOC				
carbonate or citrate) or tetrakis (hydroxyorgano)	0.00				
phosphonium (lactate or tertrate or borate or silicate) or					
tetrakis (hydroxyorgano) phosphonium (formate or acetate)					
or tetrakis (hydroxymethyl) phosphonium (formate or					
acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or					
tertrate or borate or silicate) or tetrakis (hydroxymethyl)					
phosphonium (bromide or fluoride or carbonate or citrate) or					
tetrakis (hydroxymethyl) phosphonium (salt or chloride or					
sulphate or phosphate) or THPC or THPS or THPP or THPB					
or tetrakis (hydroxyethyl) phosphonium (salt or chloride or					
sulphate or phosphate) same (thiolactic or thiomalic or					
mercaptopyruvic) acid or (thi-olactic or thi-omalic or					
mercaptopyruvic) acid or (thio-lactic or thio-malic or					
mercaptopyruvic) acid or mercaptoethane sulphonic acid or					
mercaptoalcohol or mercaptoethanol or mercaptoethane or					
mercaptopropane or mercaptoisopropane or thiocresol or					
mercaptomethylimidazole or mercaptothiazoline or					
mercaptopyridine or isothiazolone or mercaptobenzothiazole					
not THP+ or tetrakis (hydroxyorgano) phosphonium (salt or					
chloride or sulphate or phosphate) or tetrakis					
(hydroxyorgano) phosphonium (bromide or fluoride or					
carbonate or citrate) or tetrakis (hydroxyorgano)					
phosphonium (lactate or tertrate or borate or silicate) or					
tetrakis (hydroxyorgano) phosphonium (formate or acetate)					
or tetrakis (hydroxymethyl) phosphonium (formate or					
acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or					
tertrate or borate or silicate) or tetrakis (hydroxymethyl)					
phosphonium (bromide or fluoride or carbonate or citrate) or					
tetrakis (hydroxymethyl) phosphonium (salt or chloride or					
sulphate or phosphate) or THPC or THPS or THPP or THPB					
or tetrakis (hydroxyethyl) phosphonium (salt or chloride or					
sulphate or phosphate) same thioglycollic acid or					
thio-glycollic acid or THP+ or tetrakis (hydroxyorgano)					
phosphonium (salt or chloride or sulphate or phosphate) or					
tetrakis (hydroxyorgano) phosphonium (bromide or fluoride					
or carbonate or citrate) or tetrakis (hydroxyorgano)					
phosphonium (lactate or tertrate or borate or silicate) or					
tetrakis (hydroxyorgano) phosphonium (formate or acetate)					
or tetrakis (hydroxymethyl) phosphonium (formate or					
acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or					
tertrate or borate or silicate) or tetrakis (hydroxymethyl)					
phosphonium (bromide or fluoride or carbonate or citrate) or					
tetrakis (hydroxymethyl) phosphonium (salt or chloride or					
sulphate or phosphate) or THPC or THPS or THPP or THPB					
or tetrakis (hydroxyethyl) phosphonium (salt or chloride or					
sulphate or phosphate) same thiourea or thiol) and (oil with					
(well or drilling or (bore hole) or product\$ or recover\$) or					
(paper or pulp) with (mak\$ or produc\$ or manufactur\$) or					
		I		I	I I

water adj2 system or (cooling (system or tower)) )				
(oil with (well or drilling or (bore hole) or product\$ or	PGPB,	ADJ	YES	03-14-2009
recover\$) ) and (THP+ or tetrakis (hydroxyorgano)	USPT,			
phosphonium (salt or chloride or sulphate or phosphate) or	USOC			
tetrakis (hydroxyorgano) phosphonium (bromide or fluoride				
or carbonate or citrate) or tetrakis (hydroxyorgano)				
phosphonium (lactate or tertrate or borate or silicate) or				
tetrakis (hydroxyorgano) phosphonium (formate or acetate)				
or tetrakis (hydroxymethyl) phosphonium (formate or				
acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or				
retrate or borate or silicate) or tetrakis (hydroxymethyl)				
chosphonium (bromide or fluoride or carbonate or citrate) or				
tetrakis (hydroxymethyl) phosphonium (salt or chloride or				
sulphate or phosphate) or THPC or THPS or THPP or THPB				
or tetrakis (hydroxyethyl) phosphonium (salt or chloride or				
sulphate or phosphate) same (thiolactic or thiomalic or				
mercaptopyruvic) acid or (thi-olactic or thi-omalic or				
mercaptopyruvic) acid or (thio-lactic or thio-malic or				
mercaptopyruvic) acid or mercaptoethane sulphonic acid or				
mercaptoalcohol or mercaptoethanol or mercaptoethane or				
mercaptopropane or mercaptoisopropane or thiocresol or				
mercaptomethylimidazole or mercaptothiazoline or				
mercaptopyridine or isothiazolone or mercaptobenzothiazole				
not THP+ or tetrakis (hydroxyorgano) phosphonium (salt or				
chloride or sulphate or phosphate) or tetrakis				
(hydroxyorgano) phosphonium (bromide or fluoride or				
carbonate or citrate) or tetrakis (hydroxyorgano)				
phosphonium (lactate or tertrate or borate or silicate) or				
tetrakis (hydroxyorgano) phosphonium (formate or acetate)				
or tetrakis (hydroxymethyl) phosphonium (formate or				
acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or				
ertrate or borate or silicate) or tetrakis (hydroxymethyl)				
phosphonium (bromide or fluoride or carbonate or citrate) or				
etrakis (hydroxymethyl) phosphonium (salt or chloride or				
sulphate or phosphate) or THPC or THPS or THPP or THPB				
or tetrakis (hydroxyethyl) phosphonium (salt or chloride or				
sulphate or phosphate) same thioglycollic acid or				
hio-glycollic acid or THP+ or tetrakis (hydroxyorgano)				
phosphonium (salt or chloride or sulphate or phosphate) or				
etrakis (hydroxyorgano) phosphonium (bromide or fluoride				
or carbonate or citrate) or tetrakis (hydroxyorgano)				
phosphonium (lactate or tertrate or borate or silicate) or				
tetrakis (hydroxyorgano) phosphonium (formate or acetate)				
or tetrakis (hydroxymethyl) phosphonium (formate or				
acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or				
ertrate or borate or silicate) or tetrakis (hydroxymethyl)				
phosphonium (bromide or fluoride or carbonate or citrate) or				
etrakis (hydroxymethyl) phosphonium (salt or chloride or				
sulphate or phosphate) or THPC or THPS or THPP or THPB				
or tetrakis (hydroxyethyl) phosphonium (salt or chloride or				

sulphate or phosphate) same thiourea or thiol )				
((paper or pulp) with (mak\$ or produc\$ or manufactur\$) ) and (THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same (thiolactic or thio-malic or mercaptopyruvic) acid or (thio-lactic or thio-malic or mercaptopyruvic) acid or (thio-lactic or thio-malic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane or mercaptopyruvic) acid or mercaptoethane or mercaptopyruvic) acid or mercaptothanol or mercaptoethane or mercaptopyruvic) acid or mercaptothanol or mercaptoethane or mercaptopyruvic) acid or mercaptopyropane or thiocresol or mercaptopyruvic) acid or mercaptothanol or mercaptoethane or mercaptopyruvic) acid or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (formate or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or	PGPB, USPT, USOC	ADJ	YES	03-14-2009
phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or terrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or				
acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or terrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or				

sulphate or phosphate) same thiourea or thiol )				
(water adj2 system or (cooling (system or tower))) and (THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tetrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tetrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or bosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same (thiolactic or thiomalic or mercaptopyruvic) acid or (thio-lactic or thiomalic or mercaptopyruvic) acid or (thio-lactic or thiomalic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane or fluoride or mercaptopyruvic) acid or mercaptoethane or mercaptopyruvic) acid or mercaptoethane or mercaptopyruvic) acid or mercaptoethane or fluoride or mercaptopyruvic) acid or fluoride or mercaptopyruvic) acid or fluoride or fluoride or sulphate or citrate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or TH	PGPB, USPT, USOC	ADJ	YES	03-14-20
or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB				

sulphate or phosphate) same thiourea or thiol )				
(oil with (well or drilling or (bore hole) or product\$ or recover\$) and THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tetrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same (thiolactic or thiomalic or mercaptopyruvic) acid or (thio-lactic or thiomalic or mercaptopyruvic) acid or (thio-lactic or thiomalic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane or mercaptopyruvic) acid or mercaptoethane or mercaptopyruvic) acid or mercaptoethane or mercaptopyruvic) acid or mercaptobane or thiocresol or mercaptopyruvic) acid or mercaptobane or thiocresol or mercaptopyruvic) acid or mercaptobane or thiocresol or mercaptopyruvic) acid or tetrakis or mercaptothiazoline or mercaptopyruvic) acid or tetrakisopopopane or thiocresol or mercaptopyruvic) acid or tetrakisopopopane or thiocresol or mercaptopyruvic) acid or mercaptobane or thiocresol or mercaptopyruvic) acid or mercaptobane or thiocresol or mercaptopyruvic) acid or mercaptobane or tetrakis (hydroxyorgano) phosphonium (salt or chloride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) as me thioglycollic acid or thio-gly	PGPB, USPT, USOC	ADJ	YES	03-14-2009
phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or				

sulphate or phosphate) same thiourea or thiol ) and ((paper or pulp) with (mak\$ or produc\$ or manufactur\$) and THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same (thiolactic or thiomalic or mercaptopyruvic) acid or (thi-olactic or thi-omalic or mercaptopyruvic) acid or (thio-lactic or thio-malic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptoalcohol or mercaptoethanol or mercaptoethane or mercaptopropane or mercaptoisopropane or thiocresol or mercaptomethylimidazole or mercaptothiazoline or mercaptopyridine or isothiazolone or mercaptobenzothiazole not THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thioglycollic acid or thio-glycollic acid or THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thiourea or thiol) and (water

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adj2 system or (cooling (system or tower)) and THP+ or			
tetrakis (hydroxyorgano) phosphonium (salt or chloride or			
sulphate or phosphate) or tetrakis (hydroxyorgano)			
phosphonium (bromide or fluoride or carbonate or citrate) or			
tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or			
borate or silicate) or tetrakis (hydroxyorgano) phosphonium			
(formate or acetate) or tetrakis (hydroxymethyl)			
phosphonium (formate or acetate) or tetrakis			
(hydroxymethyl) phosphonium (lactate or tertrate or borate			
or silicate) or tetrakis (hydroxymethyl) phosphonium			
(bromide or fluoride or carbonate or citrate) or tetrakis			
(hydroxymethyl) phosphonium (salt or chloride or sulphate			
or phosphate) or THPC or THPS or THPP or THPB or			
tetrakis (hydroxyethyl) phosphonium (salt or chloride or			
sulphate or phosphate) same (thiolactic or thiomalic or			
mercaptopyruvic) acid or (thi-olactic or thi-omalic or			
mercaptopyruvic) acid or (thio-lactic or thio-malic or			
mercaptopyruvic) acid or mercaptoethane sulphonic acid or			
mercaptoalcohol or mercaptoethanol or mercaptoethane or			
mercaptopropane or mercaptoisopropane or thiocresol or			
mercaptomethylimidazole or mercaptothiazoline or			
mercaptopyridine or isothiazolone or mercaptobenzothiazole			
not THP+ or tetrakis (hydroxyorgano) phosphonium (salt or			
chloride or sulphate or phosphate) or tetrakis			
(hydroxyorgano) phosphonium (bromide or fluoride or			
carbonate or citrate) or tetrakis (hydroxyorgano)			
phosphonium (lactate or tertrate or borate or silicate) or			
tetrakis (hydroxyorgano) phosphonium (formate or acetate)			
or tetrakis (hydroxymethyl) phosphonium (formate or			
acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or			
tertrate or borate or silicate) or tetrakis (hydroxymethyl)			
phosphonium (bromide or fluoride or carbonate or citrate) or			
tetrakis (hydroxymethyl) phosphonium (salt or chloride or			
sulphate or phosphate) or THPC or THPS or THPP or THPB			
or tetrakis (hydroxyethyl) phosphonium (salt or chloride or			
sulphate or phosphate) same thioglycollic acid or			
thio-glycollic acid or THP+ or tetrakis (hydroxyorgano)			
phosphonium (salt or chloride or sulphate or phosphate) or			
tetrakis (hydroxyorgano) phosphonium (bromide or fluoride			
or carbonate or citrate) or tetrakis (hydroxyorgano)			
phosphonium (lactate or tertrate or borate or silicate) or			
tetrakis (hydroxyorgano) phosphonium (formate or acetate)			
or tetrakis (hydroxymethyl) phosphonium (formate or			
acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or			
tertrate or borate or silicate) or tetrakis (hydroxymethyl)			
phosphonium (bromide or fluoride or carbonate or citrate) or			
tetrakis (hydroxymethyl) phosphonium (salt or chloride or			
sulphate or phosphate) or THPC or THPS or THPP or THPB			
or tetrakis (hydroxyethyl) phosphonium (salt or chloride or			
sulphate or phosphate) same thiourea or thiol)			

((thiolactic or thiomalic or mercaptopyruvic) acid or (thi-olactic or thi-omalic or mercaptopyruvic) acid or (thio-lactic or thio-malic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptoalcohol or mercaptoethanol or mercaptoethane or mercaptopropane or mercaptospropane or thiocresol or mercaptomethylimidazole or mercaptothiazoline or mercaptopyridine or isothiazolone or mercaptobenzothiazole ) or (thiourea or thiol )	PGPB, USPT, USOC	ADJ	YES	03-14-2009
(THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate)) with ((thiolactic or thiomalic or mercaptopyruvic) acid or (thiolactic or thiomalic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane or mercaptoethane or mercaptopyruvic) or mercaptoethane or mercaptoethylimidazole or mercaptothiazoline or mercaptopyridine or isothiazolone or mercaptobenzothiazole or thiourea or thiol)	PGPB, USPT, USOC	ADJ	YES	03-14-2009
(oil with (well or drilling or (bore hole) or product\$ or recover\$) or (paper or pulp) with (mak\$ or produc\$ or manufactur\$) or water adj2 system or (cooling (system or tower))). ti,ab. and (THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) with (thiolactic or thiomalic or mercaptopyruvic) acid or (thi-olactic or thi-omalic or	PGPB, USPT, USOC	ADJ	YES	03-14-2009

mercaptopyruvic) acid or (thio-lactic or thio-malic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptoalcohol or mercaptoethanol or mercaptoethane or mercaptopropane or mercaptoisopropane or thiocresol or mercaptomethylimidazole or mercaptothiazoline or mercaptopyridine or isothiazolone or mercaptobenzothiazole or thiourea or thiol)				
(oil with (well or drilling or (bore hole) or product\$ or recover\$) or (paper or pulp) with (mak\$ or produc\$ or manufactur\$) or water adj2 system or (cooling (system or tower)). ti,ab. and THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (lortate) or tetrakis (hydroxyorgano) phosphonium (lactate or tetrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (lactate or tetrate or borate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) with (thiolactic or thiomalic or mercaptopyruvic) acid or (thio-lactic or thiomalic or mercaptopyruvic) acid or (thio-lactic or thiomalic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptothiazoline or mercaptopyridine or isothiazolone or mercaptobenzothiazole or thiourea or thiol ) not ( (oil with (well or drilling or (bore hole) or product\$ or recover\$) and THP+ or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) acid or (thio-lactic or thio-malic or mercaptopyruvic) acid or (thio-lactic or thio-malic or mercaptopyruvic) acid	PGPB, USPT, USOC	ADJ	YES	03-14-2009

mercaptoalcohol or mercaptoethanol or mercaptoethane or mercaptopropane or mercaptoisopropane or thiocresol or mercaptomethylimidazole or mercaptothiazoline or mercaptopyridine or isothiazolone or mercaptobenzothiazole not THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thioglycollic acid or thio-glycollic acid or THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thiourea or thiol and (paper or pulp) with (mak\$ or produc\$ or manufactur\$) and THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same (thiolactic or thiomalic or mercaptopyruvic) acid or (thi-olactic or thi-omalic or mercaptopyruvic) acid or (thio-lactic or thio-malic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptoalcohol or mercaptoethanol or mercaptoethane or

mercaptopropane or mercaptoisopropane or thiocresol or mercaptomethylimidazole or mercaptothiazoline or mercaptopyridine or isothiazolone or mercaptobenzothiazole not THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thioglycollic acid or thio-glycollic acid or THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thiourea or thiol and water adj2 system or (cooling (system or tower)) and THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same (thiolactic or thiomalic or mercaptopyruvic) acid or (thi-olactic or thi-omalic or mercaptopyruvic) acid or (thio-lactic or thio-malic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptoalcohol or mercaptoethanol or mercaptoethane or mercaptopropane or mercaptoisopropane or thiocresol or

mercaptomethylimidazole or mercaptothiazoline or mercaptopyridine or isothiazolone or mercaptobenzothiazole not THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thioglycollic acid or thio-glycollic acid or THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thiourea or thiol) or ((metal or iron or ferric) sulphide or Troilite or Pyrite or Mackinawite or Phyrrhotite and THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same (thiolactic or thiomalic or mercaptopyruvic) acid or (thi-olactic or thi-omalic or mercaptopyruvic) acid or (thio-lactic or thio-malic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptoalcohol or mercaptoethanol or mercaptoethane or mercaptopropane or mercaptoisopropane or thiocresol or mercaptomethylimidazole or mercaptothiazoline or

mercaptopyridine or isothiazolone or mercaptobenzothiazole not THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tetrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thioglycollic acid or thio-glycollic acid or THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (formate or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxyorgano) phosphonium (formate or or iterakis (h				
(hydroxymethyl) phosphonium (salt or chloride or sulphate				
(THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate)	PGPB, USPT, USOC	ADJ	YES	03-14-2009

or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) with (thiolactic or thiomalic or mercaptopyruvic) acid or (thi-olactic or thiomalic or mercaptopyruvic) acid or (thio-lactic or thio-malic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptoalcohol or mercaptoethanol or mercaptoethane or mercaptopyruvic) acid or mercaptoethanol or mercaptoethane or mercaptopyruvic) or mercaptoethylimidazole or mercaptothiazoline or mercaptopyridine or isothiazolone or mercaptobenzothiazole or thiourea or thiol) same ratio				
(THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) with (thiolactic or thiomalic or mercaptopyruvic) acid or (thio-lactic or thio-malic or mercaptopyruvic) acid or (thio-lactic or thio-malic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptomethylimidazole or mercaptothiazoline or mercaptomethylimidazole or mercaptothiazoline or mercaptomethylimidazole or mercaptothiazoline or mercaptopyrudine or isothiazolone or mercaptobenzothiazole or thiourea or thiol same ratio) not ((oil with (well or drilling or (bore hole) or product\$ or recover\$) and THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (lactate or tetrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt	PGPB, USPT, USOC	ADJ	YES	03-14-2009

or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same (thiolactic or thiomalic or mercaptopyruvic) acid or (thi-olactic or thi-omalic or mercaptopyruvic) acid or (thio-lactic or thio-malic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptoalcohol or mercaptoethanol or mercaptoethane or mercaptopropane or mercaptoisopropane or thiocresol or mercaptomethylimidazole or mercaptothiazoline or mercaptopyridine or isothiazolone or mercaptobenzothiazole not THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thioglycollic acid or thio-glycollic acid or THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thiourea or thiol and (paper or pulp) with (mak\$ or produc\$ or manufactur\$) and THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or

tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same (thiolactic or thiomalic or mercaptopyruvic) acid or (thi-olactic or thi-omalic or mercaptopyruvic) acid or (thio-lactic or thio-malic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptoalcohol or mercaptoethanol or mercaptoethane or mercaptopropane or mercaptoisopropane or thiocresol or mercaptomethylimidazole or mercaptothiazoline or mercaptopyridine or isothiazolone or mercaptobenzothiazole not THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thioglycollic acid or thio-glycollic acid or THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thiourea or thiol and water adj2 system or (cooling (system or tower)) and THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or

sulphate or phosphate) same (thiolactic or thiomalic or mercaptopyruvic) acid or (thi-olactic or thi-omalic or mercaptopyruvic) acid or (thio-lactic or thio-malic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptoalcohol or mercaptoethanol or mercaptoethane or mercaptopropane or mercaptoisopropane or thiocresol or mercaptomethylimidazole or mercaptothiazoline or mercaptopyridine or isothiazolone or mercaptobenzothiazole not THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thioglycollic acid or thio-glycollic acid or THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thiourea or thiol ) or ((metal or iron or ferric) sulphide or Troilite or Pyrite or Mackinawite or Phyrrhotite and THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same (thiolactic or thiomalic or

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mercaptopyruvic) acid or mercaptoethane sulphonic acid or			
mercaptoalcohol or mercaptoethanol or mercaptoethane or			
mercaptopropane or mercaptoisopropane or thiocresol or			
mercaptomethylimidazole or mercaptothiazoline or			
mercaptopyridine or isothiazolone or mercaptobenzothiazole			
not THP+ or tetrakis (hydroxyorgano) phosphonium (salt or			
chloride or sulphate or phosphate) or tetrakis			
(hydroxyorgano) phosphonium (bromide or fluoride or			
carbonate or citrate) or tetrakis (hydroxyorgano)			
phosphonium (lactate or tertrate or borate or silicate) or			
tetrakis (hydroxyorgano) phosphonium (formate or acetate)			
or tetrakis (hydroxymethyl) phosphonium (formate or			
acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or			
tertrate or borate or silicate) or tetrakis (hydroxymethyl)			
phosphonium (bromide or fluoride or carbonate or citrate) or			
tetrakis (hydroxymethyl) phosphonium (salt or chloride or			
sulphate or phosphate) or THPC or THPS or THPP or THPB			
or tetrakis (hydroxyethyl) phosphonium (salt or chloride or			
sulphate or phosphate) same thioglycollic acid or			
thio-glycollic acid or THP+ or tetrakis (hydroxyorgano)			
phosphonium (salt or chloride or sulphate or phosphate) or			
tetrakis (hydroxyorgano) phosphonium (bromide or fluoride			
or carbonate or citrate) or tetrakis (hydroxyorgano)			
phosphonium (lactate or tertrate or borate or silicate) or			
tetrakis (hydroxyorgano) phosphonium (formate or acetate)			
or tetrakis (hydroxymethyl) phosphonium (formate or			
acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or			
tertrate or borate or silicate) or tetrakis (hydroxymethyl)			
phosphonium (bromide or fluoride or carbonate or citrate) or			
tetrakis (hydroxymethyl) phosphonium (salt or chloride or			
sulphate or phosphate) or THPC or THPS or THPP or THPB			
or tetrakis (hydroxyethyl) phosphonium (salt or chloride or			
sulphate or phosphate) same thiourea or thiol not THP+ or			
tetrakis (hydroxyorgano) phosphonium (salt or chloride or			
sulphate or phosphate) or tetrakis (hydroxyorgano)			
phosphonium (bromide or fluoride or carbonate or citrate) or			
tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or			
borate or silicate) or tetrakis (hydroxyorgano) phosphonium			
(formate or acetate) or tetrakis (hydroxymethyl)			
phosphonium (formate or acetate) or tetrakis			
(hydroxymethyl) phosphonium (lactate or tertrate or borate			
or silicate) or tetrakis (hydroxymethyl) phosphonium			
(bromide or fluoride or carbonate or citrate) or tetrakis			
(hydroxymethyl) phosphonium (salt or chloride or sulphate			
or phosphate) or THPC or THPS or THPP or THPB or			
tetrakis (hydroxyethyl) phosphonium (salt or chloride or			
sulphate or phosphate) same thioglycollic acid or			
thio-glycollic acid))			

ratio same (THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tetrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tetrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) same (thiolactic or thiomalic or mercaptopyruvic) acid or (thio-lactic or thiomalic or mercaptopyruvic) acid or (thio-lactic or thiomalic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane or mercaptoethane or mercaptopyruvic) acid or mercaptobalcohol or mercaptoethane or mercaptopyridine or isothiazolone or mercaptobalcohol or mercaptopyridine or isothiazolone or mercaptobalcohol or mercaptopyridine or isothiazolone or mercaptobalcohol or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (formate or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tetrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) as thioglycollic acid or thio-glycollic acid or THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium	PGPB, USPT, USOC	ADJ	YES	03-14-2009
thio-glycollic acid or THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride				
acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thiourea or thiol)				
		ADJ	YES	03-14-2009

(ratio same THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same (thiolactic or thiomalic or mercaptopyruvic) acid or (thi-olactic or thi-omalic or mercaptopyruvic) acid or (thio-lactic or thio-malic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptoalcohol or mercaptoethanol or mercaptoethane or mercaptopropane or mercaptoisopropane or thiocresol or mercaptomethylimidazole or mercaptothiazoline or mercaptopyridine or isothiazolone or mercaptobenzothiazole not THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thioglycollic acid or thio-glycollic acid or THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same thiourea or thiol) not (THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano)

PGPB, USPT. **USOC** 

phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) with (thiolactic or thiomalic or mercaptopyruvic) acid or (thiolactic or thiomalic or mercaptopyruvic) acid or (thiolactic or thiomalic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane or mercaptoethane or mercaptomethylimidazole or mercaptothiazoline or mercaptopyridine or isothiazolone or mercaptobenzothiazole or thiourea or thiol same ratio )				
(ratio same THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (formate or acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or tertrate or borate or silicate) or tetrakis (hydroxymethyl) phosphonium (bromide or fluoride or carbonate or citrate) or tetrakis (hydroxymethyl) phosphonium (salt or chloride or sulphate or phosphate) or THPC or THPS or THPP or THPB or tetrakis (hydroxyethyl) phosphonium (salt or chloride or sulphate or phosphate) same (thiolactic or thiomalic or mercaptopyruvic) acid or (thio-lactic or thiomalic or mercaptopyruvic) acid or (thio-lactic or thiomalic or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane sulphonic acid or mercaptopyruvic) acid or mercaptoethane or mercaptoethylimidazole or mercaptothiazoline or mercaptomethylimidazole or mercaptothiazoline or mercaptopyridine or isothiazolone or mercaptobenzothiazole not THP+ or tetrakis (hydroxyorgano) phosphonium (salt or chloride or sulphate or phosphate) or tetrakis (hydroxyorgano) phosphonium (salt or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (formate or carbonate or citrate) or tetrakis (hydroxyorgano) phosphonium (formate or acetate) or tetrakis (hydroxyorgano) phosphonium (lactate or tetrakis (hydroxymethyl) phosphonium (lactate or tetrakis (hydroxymethyl) phosphonium (lactate or tetrakis (hydroxymethyl)	PGPB, USPT, USOC	ADJ	YES	03-14-2009

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phosphonium (bromide or fluoride or carbonate or citrate) or				
tetrakis (hydroxymethyl) phosphonium (salt or chloride or				
sulphate or phosphate) or THPC or THPS or THPP or THPB				
or tetrakis (hydroxyethyl) phosphonium (salt or chloride or				
sulphate or phosphate) same thioglycollic acid or				
thio-glycollic acid or THP+ or tetrakis (hydroxyorgano)				
phosphonium (salt or chloride or sulphate or phosphate) or				
tetrakis (hydroxyorgano) phosphonium (bromide or fluoride				
or carbonate or citrate) or tetrakis (hydroxyorgano)				
phosphonium (lactate or tertrate or borate or silicate) or				
tetrakis (hydroxyorgano) phosphonium (formate or acetate)				
or tetrakis (hydroxymethyl) phosphonium (formate or				
acetate) or tetrakis (hydroxymethyl) phosphonium (lactate or				
tertrate or borate or silicate) or tetrakis (hydroxymethyl)				
phosphonium (bromide or fluoride or carbonate or citrate) or				
tetrakis (hydroxymethyl) phosphonium (salt or chloride or				
sulphate or phosphate) or THPC or THPS or THPP or THPB				
or tetrakis (hydroxyethyl) phosphonium (salt or chloride or				
sulphate or phosphate) same thiourea or thiol not THP+ or				
tetrakis (hydroxyorgano) phosphonium (salt or chloride or				
sulphate or phosphate) or tetrakis (hydroxyorgano)				
phosphonium (bromide or fluoride or carbonate or citrate) or				
tetrakis (hydroxyorgano) phosphonium (lactate or tertrate or				
borate or silicate) or tetrakis (hydroxyorgano) phosphonium				
(formate or acetate) or tetrakis (hydroxymethyl)				
phosphonium (formate or acetate) or tetrakis				
(hydroxymethyl) phosphonium (lactate or tertrate or borate				
or silicate) or tetrakis (hydroxymethyl) phosphonium				
(bromide or fluoride or carbonate or citrate) or tetrakis				
(hydroxymethyl) phosphonium (salt or chloride or sulphate				
or phosphate) or THPC or THPS or THPP or THPB or				
tetrakis (hydroxyethyl) phosphonium (salt or chloride or				
sulphate or phosphate) with (thiolactic or thiomalic or				
mercaptopyruvic) acid or (thi-olactic or thi-omalic or				
mercaptopyruvic) acid or (thio-lactic or thio-malic or				
mercaptopyruvic) acid or mercaptoethane sulphonic acid or				
mercaptoalcohol or mercaptoethanol or mercaptoethane or				
mercaptopropane or mercaptoisopropane or thiocresol or				
mercaptomethylimidazole or mercaptothiazoline or				
mercaptopyridine or isothiazolone or mercaptobenzothiazole				
or thiourea or thiol same ratio ) and @pd>20000101				